

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>12557-011001</b>	Application No. <b>10/602,268</b>
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant <b>Deryck J. Williams et al.</b>		
		Filing Date <b>June 23, 2003</b>	Group Art Unit <b>1614</b>	

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
R H	AA	3,824,233	7/16/1974	Friedman	260	240	
R H	AB	6,165,987	12/26/2000	Harvey	514	30	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>						
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass
	AL					
	AM					
	AN					
	AO					
	AP					

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
R H	AQ	GenBank Accession No. AAB04824; GI: 1458245, Pauley et al., 2004.
	AR	GenBank Accession No. AAA81102; GI: 1055130, Leimbach, 2002.
	AS	Andriamampandry et al., "Properties of a partially purified phosphodimethylethanolamine methyltransferase..." Biochem, J. 288:267-272, 1992.
	AT	Bolognese et al., "The isolation and characterization in yeast of a gene for Arabidopsis S-Adenosylmethionine..." Plant Physiology 124:1800-1813, 2000.
R V	AU	Charron et al., "Molecular and biochemical characterization of a cold-regulated phosphoethanolamine..." Plant Physiology 129:363-373, 2002.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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RH	AV	De Rudder et al., "Plant-exuded choline is used for rhizobial membrane lipid biosynthesis by..." J. of Biol. Chem. 272(28):20011-20016, 1999.
	AW	Hanada et al., "A gene encoding phosphatidylethanolamine N-methyltransferase from Acetobacter aceti and..." Biosci. Biotech. Biochem 65(12):2741-2748, 2001.
	AX	Kanipes et al., "The phospholipids methyltransferases in yeast" Biochimica et Biophysica Acta 1348:134-141, 1997.
	AY	Lopez-Lara et al., "Novel pathway for phosphatidylcholine biosynthesis in bacteria associated with eukaryotes" J. of Biotech. 91:211-221, 2001.
	AZ	McNeil et al., "Enhanced synthesis of choline and glycine betaine in transgenic tobacco plants.." PNAS 98(17):10001-10005, 2001.
	AAA	Mukherjee et al., "Partial purification of a phosphoethanolamine methyltransferase from rat brain cytosol" Neurochem. Res. 20(10):1233-1237, 1995.
	ABB	Nuccio et al., "cDNA cloning of phosphoethanolamine N-methyltransferase from spinach by complementation..." J. of Biol. Chem. 275(19):14095-14101, 2000.
	ACC	Sheard et al., "Plasma choline concentration in humans fed parenterally" Amer. J. of Clin. Nutrician 43:219-224, 1986.
	ADD	Tayek et al., "Abnormal liver function in malnourished patients receiving total parenteral nutrician:" J. of Amer. College of Nutrician 9(1):76-83, 1990.
RH	AEE	Vance et al., "Phosphatidylethanolamine N-methyltransferase from liver" Biochimica et Biophysica Acta 1348:142-150, 1997.

Examiner Signature 	Date Considered <b>3/6/06</b>
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

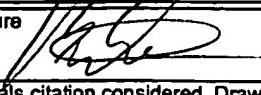
Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12557-011001	Application No. 10/602,268
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Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						

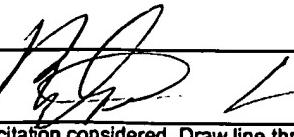
Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
	AD						<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	AE						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>RV</i>	AF	GenBank Accession No. T27936; GI: 7511249; Leimbach, D., March 2000.
	AG	GenBank Accession No. AA038583; GI: 28275059; Wilson, R., May 2003.
	AH	GenBank Accession No. AAL00881; GI: 15487647; Wilson, R., May 2003.
	AI	GenBank Accession No. B1744289; GI: 15766091; McCarter, J., September 2001.
	AJ	GenBank Accession No. BM284222; GI: 17993264; McCarter, J., December 2001.
	AK	GenBank Accession No. BG227205; GI: 12714760; McCarter, J., May 2001.
	AL	GenBank Accession No. CB016194; GI: 27590930; Blaxter, M.L., January 2003.
	AM	GenBank Accession No. AW097500; GI: 6067811; McCarter, J., May 2001.
	AN	GenBank Accession No. B1500593; GI: 15339937; McCarter, J., August 2001.
	AO	Genbank Accession No. AW114998; GI: 6081336; McCarter, J., May 2001.
	AP	GenBank Accession No. AI987127; GI: 5816211; McCarter, J., May 2001.
	AQ	GenBank Accession No. BQ625256; GI: 21652426; McCarter, J., July 2002.
	AR	GenBank Accession No. BI142998; GI: 14624708; McCarter, J., July 2001.
	AS	GenBank Accession No. BE238954; GI: 9033918; Dautova, M., July 2000.
	AT	GenBank Accession No. BM343328; GI: 18080101; McCarter, J., January 2002.
	AU	GenBank Accession No. B1594600; GI: 15498087; Blaxter, M.L., September 2001.
<i>RV</i>	AV	GenBank Accession No. BM282649; GI: 17991691; McCarter, J., December 2001.

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RK	AW	GenBank Accession No. BM517436; GI: 18688588; McCarter, J., February 2002.
	AX	Genbank Accession No. BM282649; GI: 17991691; McCarter, J., December 2001.
	AY	GenBank Accession No. BM283632; GI: 17992674; McCarter, J., December 2001.
	AZ	GenBank Accession No. BM517415; GI: 18688567; McCarter, J., February 2002.
	AAA	GenBank Accession No. BM319736; GI: 18054078; McCarter, J., January 2002.
	ABB	GenBank Accession No. BM567173; GI: 18828817; McCarter, J., February 2002.
	ACC	GenBank Accession No. BM517116; GI: 18688268; McCarter, J., February 2002.
	ADD	GenBank Accession No. BM319312; GI: 18053654; McCarter, J., January 2002.
	AEE	GenBank Accession No. BM283359; GI: 17992401; McCarter, J., December 2001.
	AFF	GenBank Accession No. BM282721; GI: 17991763; McCarter, J., December 2001.
	AGG	GenBank Accession No. BM283536; GI: 17992578; McCarter, J., December 2001.
	AHH	GenBank Accession No. BM518439; GI: 18689591; McCarter, J., February 2002.
	AII	GenBank Accession No. BM517603; GI: 18688755; McCarter, J., February 2002.
	AJJ	GenBank Accession No. BM517738; GI: 18688890; McCarter, J., February 2002.
	AKK	GenBank Accession No. BM515217; GI: 18686360; McCarter, J., February 2002.
	ALL	GenBank Accession No. BM284413; GI: 17993455; McCarter, J., December 2001.
RK	AMM	GenBank Accession No. BM283081; GI: 17992123; McCarter, J., December 2001.

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